

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

500.31108CC5

SERIAL NO.

~~Not Yet Assigned~~

APPLICANT

A. TANAKA et al.

FILING DATE

Even Date Herewith

GROUP 2184

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JP03 U.S. PTO  
09/7/2171

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE  | NAME              | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|-------|-------------------|-------|----------|-------------------------------|
| AB                  | 4 4 6 4 7 4 7   | 08/84 | Groudan et al.    | 371   | 50       |                               |
|                     | 4 8 7 0 6 4 3   | 09/89 | Bultman et al.    | ----- | -----    |                               |
|                     | 4 9 4 2 5 7 9   | 07/90 | Goodlander et al. | 371   | 51       |                               |
|                     | 5 2 0 8 8 1 3   | 05/93 | Stallmo           | ----- | -----    | 10/23/90                      |
|                     | 5 2 3 3 6 1 8   | 08/93 | Glider et al.     | 371   | 68.1     | 03/02/90                      |
|                     | 5 3 2 1 7 0 3   | 06/94 | Weng              | 371   | 36       | 03/13/92                      |
|                     | 5 3 9 0 1 8 7   | 02/95 | Stallmo           | ----- | -----    | 10/23/90                      |
|                     | 5 4 9 5 5 7 2   | 02/96 | Tanaka et al.     | 395   | 184.01   | 03/30/92                      |
|                     | 5 5 2 2 0 3 1   | 05/96 | Ellis et al.      | 395   | 182.04   | 06/29/93                      |
|                     | 5 5 6 4 1 1 6   | 10/96 | Arai et al.       | 395   | 182.05   | 11/17/94                      |
|                     | 5 6 4 9 0 9 3   | 07/97 | Hanko et al.      | 395   | 182.04   | 05/22/95                      |

**FOREIGN PATENT DOCUMENTS**

| DOCUMENT NUMBER | DATE  | COUNTRY            | CLASS | SUBCLASS | TRANSLATION |
|-----------------|-------|--------------------|-------|----------|-------------|
| 1- 2 5 0 1 2 8  | 10/89 | Japan              | ----- | -----    | YES NO      |
| 2- 1 3 5 5 5 5  | 05/90 | Japan              | ----- | -----    | Abstract X  |
| 0 5 4 1 9 9 2   | 05/93 | European Pat. Off. | ----- | -----    |             |
| 0 5 4 6 8 2 6   | 06/93 | European Pat. Off. | ----- | -----    |             |
| 0 8 3 1 4 8 4   | 03/98 | European Pat. Off. | ----- | -----    |             |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**500.31108CC5**

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09/712,171

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**U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
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| Bibliography (including Author, Title, Date, Pertinent Pages, Etc.)                |  |
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|  | R. Attar et al., "Site Initialization, Recovery, and Backup in a Distributed Database System", <u>IEEE Trans. on Software Engineering</u> , Vol. SE-10, No. 6, November 1984, pp. 645-649. |
|  | G. Copeland et al., "A Comparison of High-Availability Media Recovery Techniques", <u>Proc. SIGMOD 1989</u> , ACM, pp. 98-109.   |
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